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AI camera
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recognition means for recognizing information
associated with a kind of camera subject to control;

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control right request means for requesting a control right for the camera to a camera server executing control of the camera,

wherein the information associated with the kind of camera is attached to a control right obtaining notice for the camera notified from the camera server in response to a request to the control right for the camera by said control right request means.

3. An apparatus according to claim 1, further comprising:

display means for displaying a window for operating the camera, on the basis of the module selected by said selection means,

wherein said display means changes at least display contents for operation in said window in accordance with a kind of camera.

4. An apparatus according to claim 1, wherein said camera operation apparatus allows at least one of panning and tilting operations of the camera.

5. A camera operation apparatus for operating a camera via a network, comprising:

storage means for storing at least one module for generating a control command for the camera in accordance with each kind of camera;

recognition means for recognizing information associated with a kind of camera subject to control;

selection means for selecting a module for

generating the control command for the camera from said at least one module, on the basis of the information associated with the kind of camera recognized by said recognition means; and

5 display means for displaying a window for operating the camera, on the basis of the module selected by said selection means,

 wherein said display means changes at least display contents for operation in said window in
10 accordance with a kind of camera.

6. An apparatus according to claim 5, wherein said camera operation apparatus allows at least one of panning and tilting operations of the camera.

15 7. A camera server for controlling a camera on the basis of a control instruction received from a camera operation apparatus via a network, comprising:

 determination means for determining whether the
20 camera operation apparatus can control the camera when a camera control right request is received from said camera operation apparatus; and

 output means for outputting a camera control right obtaining notice to the camera operation apparatus and
25 information associated with the kind of camera together with the notice when said determination means determines that the camera operation apparatus can

control the camera.

8. A server according to claim 7, wherein said output means outputs a notice representing that the control right for the camera cannot be obtained to the camera operation apparatus and information associated with the kind of camera together with the notice when said determination means determines that the camera operation apparatus can operate the camera.

9. A camera operation method of operating a camera via a network, comprising the steps of:

storing at least one module for generating a control command for the camera in accordance with each kind of camera;

recognizing information associated with a kind of camera subject to control;

selecting a module for generating the control command for the camera from said at least one module, on the basis of the information associated with the kind of camera recognized in the recognizing step; and

requesting through the network, transmission of the module corresponding to the kind of camera recognized in the recognizing step to a device having the module corresponding to the kind of camera recognized in the recognizing step, when there is no module corresponding to the kind of camera recognized

control command for the camera in accordance with each kind of camera;

recognizing information associated with a kind of camera subject to a control;

5 selecting a module for generating the control command for the camera from said at least one module, on the basis of the information associated with the kind of camera recognized in the recognizing step; and

10 displaying a window for operating the camera, on the basis of the module selected in the selecting step, wherein said displaying step changes at least display contents for operation said window in accordance with a kind of camera.

15 14. A method according to claim 13, wherein said camera operation method allows at least one of panning and tilting operations of the camera.

20 15. A method of controlling a camera server for controlling a camera on the basis of a control instruction received from a camera operation apparatus via a network, comprising the steps of:

25 determining whether the camera operation apparatus can control the camera when a camera control right request is received from said camera operation apparatus; and

outputting a camera control right obtaining notice

to the camera operation apparatus and information associated with the kind of camera together with the notice when it is determined in the determining step that the camera operation apparatus can control the camera.

16. A method according to claim 15, wherein the outputting step comprises outputting a notice representing that the control right for the camera cannot be obtained to the camera operation apparatus and information associated with the kind of camera together with the notice when it is determined in the determining step that the camera operation apparatus can operate the camera.

17. A storage medium for storing a computer-readable program for executing a camera operation processing comprising the steps of:

storing at least one module for generating a control command for the camera in accordance with each kind of camera;

recognizing information associated with a kind of camera subject to control;

selecting a module for generating the control command for the camera from said at least one module, on the basis of the information associated with the kind of camera recognized in the recognizing step; and

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20. A medium according to claim 17, wherein the

processing allows at least one of panning and tilting operations of the camera.

21. A storage medium for storing a
5 computer-readable program for executing a camera operation processing comprising the steps of:
- storing at least one module for generating a control command for the camera in accordance with each kind of camera;
- 10 recognizing information associated with a kind of camera subject to control;
- selecting a module for generating the control command for the camera from said at least one module, on the basis of the information associated with the
- 15 kind of camera recognized in the recognizing step; and
- displaying a window for operating the camera, on the basis of the module selected in the selecting step,
- wherein said displaying step changes at least display contents for operation in said window in
- 20 accordance with a kind of camera.

22. A medium according to claim 21, wherein the processing allows at least one of panning and tilting operations of the camera.

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23. A storage medium for storing a computer-readable program for executing a camera

control processing comprising the steps of:

determining whether the camera operation apparatus
can control the camera when a camera control right
request is received from a camera operation apparatus
via a network; and

outputting a camera control right obtaining notice
to the camera operation apparatus and information
associated with the kind of camera together with the
notice when it is determined in the determining step
that the camera operation apparatus can control the
camera.

24. A medium according to claim 23, wherein the
outputting step comprises outputting a notice
representing that the control right for the camera
cannot be obtained to the camera operation apparatus
and information associated with the kind of camera
together with the notice when it is determined in the
determining step that the camera operation apparatus
can operate the camera.